

【International Public Health Summit 2026】

-From Sustainable Environments to Smart Healthcare: A Cross-Disciplinary Dialogue

【2026 公共衛生高峰論壇】從永續環境到智慧醫療：跨域對話

Date and Time: May 8th, 2026 from 9:00-17:00 (Taiwan Time, GMT+8)

Location : Online and Onsite

Cheng-Pu Conference Hall

4F, Comprehensive Medical Building (Front Building), Xinyi Campus

No.250, Wuxing St., Xinyi Dist., Taipei City 110, Taiwan

Taiwan Time 臺灣時間	Event 議程/主題	Moderator/Speaker 主持人/演講者
08:40-09:00	Registration 報到	
09:00-09:35	Opening Remarks (含合影)	Dr. Mai-Szu WU (吳麥斯校長) President, Taipei Medical University Dr. Chi-Ming PENG (彭啓明部長) Minister, Ministry of Environment Dr. Jason TAI (戴建丞簡任技正) Senior Technical Specialist, Department of Industrial Technology, Ministry of Economic Affairs (MOEA) Dr. Yi-Hua CHEN (陳怡樺院長) Dean, College of Public Health, TMU
Session 1 : Environmental Risks and Health Resilience 主題一 環境風險與健康韌性		
Keynote Speech I Language : English		Moderator : Dr. Hsing Jasmine CHAO (趙馨副院長) Vice Dean, College of Public Health, TMU
09:35-10:00	Climate Adaptation and National Resilience under Climate Change: Theory, Empirical Evidence, and Applications 氣候變遷下的國家調適韌性： 理論、實證與應用(邀請中)	Dr. Chi-Ming PENG (彭啓明部長) Minister, Ministry of Environment
10:00-10:30	London's AIR pollution STORY: from pea soup smog to an ultra-low emission CITY 倫敦空氣品質演變史：從濃霧 到綠色之都	Dr. Frank Kelly Director, Environmental Research Group, Imperial College London, UK
10:30-10:40	Q & A	
10:40-10:55	Coffee Break(15 min)	
Keynote Speech II Language : English		Moderator : Dr. Cheng-Yi CHEN (陳激毅所長) Director, Graduate Institute of Injury Prevention and Control, TMU
10:55-11:25	Supportive AI in breast cancer screening: updates and utopia	Dr. Sarah Lewis Executive Dean, Faculty of Health

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	乳癌篩檢中的輔助性人工智慧：最新進展與理想藍圖	Western Sydney University, Australia
11:25-11:55	Dialogic Reading Aloud to Children Boosts Their Socio-Cognitive Development 對話式閱讀：向兒童大聲朗讀能促進其社會認知發展	Dr. Emanuele Castano' Full Professor, FORLILPSI, University of Florence (Italy)
11:55-12:05		Q & A
12:05-13:00		Lunch
13:00-13:10	Opening Remarks (Afternoon Session)	Dr. Pei-Shan TSAI (蔡佩珊副校長) Vice President, TMU
Session 2 : Innovative Interventions and Health Impact 主題二 創新介入與健康影響 Language : English		Moderator : Dr. Po-Chang LEE (李伯璋主任) University Chair Professor, College of Public Health, TMU, Taiwan Director, TMU Research Center for Health and Welfare Policy
Taiwan Time	Event	Speaker/ Moderator
13:10-13:30	Time-anchored Machine Learning for Early Sepsis Risk Identification in ICUs: a Multicenter Diagnostic Study 以時間錨定機器學習進行加護病房敗血症風險之早期識別：一項多中心診斷性研究	Dr. Sheng-Feng LIN (林聖峰副教授) School of Public Health, TMU
13:30-13:50	Effect of Gamified Elements on Healthy Behaviors in University Students in Taiwan: A Randomized Controlled Trial. 遊戲化元素對台灣大學生健康行為之影響	Ph.D. Candidate Chieh-Jen Liu (劉傑仁博士候選人) Doctoral Programs in Global Health, TMU
13:50-14:10	From AI Tools to Human-AI Communication: Transforming Nutrition Care and Workforce Capacity 從 AI 工具到人機智慧溝通：營養照護的轉型關鍵	Dr. Jung-Su Chang (張榮素教授) School of Nutrition and Health Sciences, TMU
14:10-14:30	Precision Intervention for Substance Use and Problems: Leveraging Linked Administrative Data to Target High-Risk Populations 以大數據驅動精準介入：利用	Dr. Chuan-Yu CHEN (陳娟瑜教授) Institute of Public Health, NYCU

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	行政資料鏈結優化成癮物質使用高風險族群防治	
14:30-14:40		Q & A
14:40-15:00	中場休息(20 分鐘) Coffee Break (20min)	
Session 3 : Smart Home-Based Care and Telehealth 主題三 智慧在宅醫療與遠距健康照護 Language 語言 : Chinese 中文		Moderator : Dr. Feng-Jen TSAI (蔡奉真主任) Director, Ph. D & Master Program in Global Health and Health Security, TMU
Taiwan Time	Event	Speaker/ Moderator
15:00-15:15	Am International Comparative Study of Legal Frameworks and Payment Systems for Home-Based Healthcare 在宅醫療國際標竿法制與支付制度研究	Researcher Shao-Chieh CHEN (陳劭杰研究員) Institute for Information Industry, Science & Technology Law Institute
15:15-15:30	Challenges and Barriers of Home-Based Healthcare in Taiwan 在宅醫療在台灣面臨的挑戰與困難	Director Chia-Hung HSU(徐嘉鴻主任) Department of Preventive Medicine and Community Health
15:30-15:45	Medication Resilience Powered by Data and AI 數據與 AI 賦能藥物韌性	Director Jeff YANG (楊上輝總監) WiAdvance Technology Corporation
15:45-16:00	nFOPT® AI in Smart Healthcare: Transforming Care with Non-Invasive Fiber-Optic Innovation nFOPT® AI 於智慧健康照護之應用：以非侵入性光纖創新翻轉照護模式	Chairperson Shu-Chen YANG(楊淑貞董事長) Huijia Health Life Technology Co., Ltd.
16:00-16:15	Advancing Telehealth and Smart Healthcare Settings 遠距智慧醫療場域的推動	Dr. Bo-Wei HUANG(黃博偉博士) Metal Industries Research & Development Centre
16:15-16:30	Evidence-Based Digital Health Promotion via Medical-Grade Wearables and IoMT: From Extreme Maritime Environments to Diverse Care Applications 醫療級穿戴與 IoMT 之數位健康促進實證：從海上極端場域到多元照護應用	Dr. Ching-Fu WANG(王經富助理教授) School of Biomedical Engineering (SBME), College of Biomedical Engineering of TMU
16:30-16:40	General Discussion	Dr. Yi-Hua CHEN(陳怡樺院長) Dean, College of Public Health, TMU
End of the Forum		